

# Oxford University



## SECTOR:

Civil Engineering,  
Groundworks, Modular  
Buildings

## OUR ROLE:

Sub Contractor

## LOCATION:

Oxford

## CLIENT:

Portakabin

## PROJECT VALUE:

£1m

## DURATION:

4 months

## OVERVIEW:

Natta provided the full design, supply and installation service for the on-site foundations, associated drainage and external works to support two modular buildings forming part of an expanded Zoology Research Centre at Oxford University. This project required a carefully coordinated approach to fully prepare the site for the delivery and installation of the modular units within a constrained programme.

## SCOPE OF WORKS:

We carried out the full design suite for the below ground installations including the intensive site investigations to assess bearing capacity, contamination and soakage conditions. These investigation informed the detailed design and guided the foundations installation, drainage systems, and external works, ensuring proper structural support for the building.

One of the modular buildings presented a specific technical challenge due to an existing trunk foul sewer passing under the proposed footprint. To address this, Natta designed and implemented a piled bridging arrangement, allowing the structure to be constructed safely while also maintaining the integrity and operation of the existing sewer.

The team worked on a short programme for modular unit delivery, coordinating resources intensively, planning in detail and responding proactively to ongoing design developments. Through close management and collaboration, the works were completed in line with programme requirements.

The buildings were successfully handed over on time, meeting the client's expectations and enabling the expansion of their Zoology Research Centre as planned. This project highlights Natta's capability in delivering complex foundation and infrastructure works to support modular construction, particularly in technically challenging environments. Therefore, we demonstrated our experience in providing reliable substructure solutions to a high standard.

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